

**HUNTERS POINT NAVAL SHIPYARD
BASE REALIGNMENT AND CLOSURE CLEANUP TEAM
MEETING MINUTES**

January 24, 2013

These minutes summarize the meeting of the Hunters Point Naval Shipyard (HPNS) Base Realignment and Closure (BRAC) Cleanup Team (BCT) held on January 24, 2013 at the U.S. Navy's (Navy's) BRAC office in San Diego, California. Participants in the meeting included the BCT, which is made up of representatives from the Navy, the California Department of Toxic Substances Control (DTSC), and the San Francisco Bay Regional Water Quality Control Board (Water Board). The City of San Francisco (City), its consultants, the Lennar team of developers, and Navy consultants also attended the meeting. These minutes describe the key points, decisions, and action items agreed to at the meeting. A list of attendees is included as Attachment A. The document review table is included as Attachment B. Action items from the meeting are included as Attachment C.

1.0 Navy Business/Action Items (Keith Forman, Navy)

Keith Forman (Navy) indicated that the December action items have been completed. John Hill (Navy) emphasized to the regulators that the Navy's fiscal restraints regarding the travel restrictions in place will last through April 2013. Karla Brasaemle (contractor for the U.S. Environmental Protection Agency [USEPA]) asked that the Navy send a letter to the agencies letting them know which Navy personnel are assigned to each Parcel or project since there are currently so many ongoing changes on HPNS. Melanie Kito (Navy) noted that once things get settled, the Navy will send out a letter to the agencies.

2.0 Radiological Update (Chris Yantos, Navy)

Mr. Forman asked the City and DTSC about their meeting with the California Department of Public Health (CDPH) regarding the license exemption that the Navy will be pursuing on Installation Restoration (IR) Sites 7 and 18. Amy Brownell (City) noted that CDPH sent a formal letter to the City requesting a meeting to discuss the anticipated issues. She added that they gave the City some of the guidelines that the CDPH is looking for to support this license exemption. The next step is for the City to submit a formal application with applicable attachments to the CDPH for review. The City also presented CDPH with a proposed schedule of when the documents will be needed in order for the property to transfer in a timely manner. Mr. Yantos gave a summary of the radiological program at HPNS as follows.

Parcel C Storm Drain and Sewer Removals and Building Surveys

- Parcel C contains an estimated 37,207 linear feet of storm drain/sewer lines
 - Phase I removed 16,119 linear feet of line and 28,176 cubic yards of soil
 - Phase II began in November 2012 and has removed 1,245 linear feet of lines and 4,110 cubic yards of soil

- Remaining building and site surveys include Buildings 253, 211, 224, and 205; the North Pier; and Ship Berths 1 to 5

Parcel E 500 Series Building and Site Surveys

- Fieldwork and analytical sampling work is still ongoing at Former Building Site 517, Former Shacks 79/80, and the 500 Area Site
- The internal draft Final Status Survey (FSS) is under development for Former Building Site 503
- The draft FSS for Former Building Sites 506, 507 and 508 will be submitted in January, and the responses to comments for Former Building 520 are under development
- The FSS was submitted for Former Building Sites 509, 510/510A and 529
- The Navy is awaiting CDPH results of confirmation sampling at Buildings 500 and 521

Parcel D-1, Phase I Report

- Responses to comments are under development for the Former Building 383 site and Buildings 313, 313A, and 322 sites.
- Building 274 is awaiting a “free release” letter from CPDH
- The South Pier draft FSS will be submitted on January 31, 2013 and the Gun Mole Pier FSS is under development
- The Phase I radiological Remedial Action Completion Report (RACR) is under development

Parcel D-1, Phase II Fieldwork

The following items will be performed during the follow-on work at Parcel D-1:

- Remove, sample, survey, remediate, backfill, and restore 5,700 linear feet of lines
- Conduct surveys at the Naval Radiological Defense Laboratory site and Ship Berths 21, 22, and 29 to support “free release”
- Survey all rail ties to support disposal as non-radiological construction debris
- Submit draft Execution Plan on March 22, 2013 and final on June 14, 2013 with field work starting in June 2013
- Field work will be completed in November 2013 and the completion reports are scheduled for February 2014

Ryan Miya (DTSC) asked that the Navy cover letter for the draft Execution Plan for Parcel D-1, Phase II work identify the changes in this version compared to the last document version reviewed by the regulators since there are so few changes that will need to be reviewed.

3.0 Parcel C Remedial Design and Remedial Action Update (Lora Battaglia, Navy)

Parcel C Remedial Design

- The following changes were captured in the revised responses to regulator comments.
 - The Navy included a comment letter submitted by the City and the Navy's responses to that letter
 - The Navy changed some of the language regarding the land use controls
 - The term "soil management plan" has been revised within the document so there is no longer a heavy reliance on it
- The Navy will issue change pages where the document refers to a specific remedy being required after the building foundation is removed
- Change pages will be issued on January 31, 2013

RUC-2 Work Plan

- The Navy presented the schedule for the remedial unit C-2 (RUC-2) excavation and fieldwork
 - Responses to comments on the draft work plan will be issued on January 23, 2013
 - The final work plan will be issued on February 1, 2013
 - The field work and well installation will begin in February 2013 with excavation to follow in March 2013

RUC-1, 4, and 5 Technical Memorandum

- The technical memorandum will be issued as draft in March 2013 with the final to follow in March 2013. Items of note in the technical memorandum include the following:
 - If bedrock is encountered before 10 feet, then excavations will stop
 - In areas where prior excavations activities have backfilled the area, the new excavations will reuse the clean backfill
 - COS 2-2 has a data error and will be eliminated
 - Excavation areas were roughly outlined in a larger square but can be narrowed down for removal of the contamination
 - Changes were made to the depths of excavations and concentrations of contaminants as the Navy previously discussed with the BCT members
 - There will be a minimum of 0.25 foot of over-excavation for confirmation sampling
 - The Navy will coordinate with the radiological team during their removal of the lines and the confirmation sampling required in the area
- The final work plan will be issued on April 28, 2013
- Field work will begin in April 2013, and based on the radiological work completed in the area, RUC-5 excavations will begin first

Durable Covers

- The durable cover on Parcel C will include new asphalt, asphalt repair and soil cover
- The durable cover is the remedy for metals remaining in place that exceed remedial goals
- The Navy will request the contractor include a green and sustainable component to the cover design

4.0 Parcel B Remedial Action Update (Lara Urizar, Navy)

Activities Completed for the Parcel B Remedial Action

- Imported 11,946 tons of rip-rap (88% of total)
- Imported 5,170 tons of filter rock (100% of total)
- Constructed 1,470 linear feet of revetment (89% of total)
- Mobilized soil vapor extraction (SVE) treatment system components for system expansion
- Drilled and installed new SVE wells

Petroleum Impact on Remedial Design

- The Parcel B Corrective Action Plan (CAP) recommended no further action for shallow soil at the combined sites (CAA-21, CAA-22, AOC 46-A and 46-B) and additional post-remediation groundwater monitoring
- Non-aqueous phase liquid (NAPL) was discovered along the shoreline in November 2012 in the intertidal zone along the Parcel B shoreline and the site is no longer considered low-risk
- The Navy needs to delineate the total petroleum hydrocarbon (TPH) impacts along the shoreline near Building 130 and select an appropriate corrective action response; as a result the Navy and Water Board will hold a meeting on January 30, 2013 to discuss the path forward
- Revetment construction is on hold until a path forward is agreed upon

Remedial Action Sampling Analysis Plan (SAP)

- The Navy received several additional comments on the SAP from USEPA and the main topics concerned the following two issues:
 - USEPA disagreed with the approach used to identify laboratory samples using a photo-ionization detector (PID). The Navy eliminated the use of a PID to select sample locations.
 - USEPA requested the Navy conduct soil gas investigations following SVE system shutdown and the Navy agreed with this recommendation.
- The Navy will finalize the SAP and include it with the final remedial action work plan.

Ms. Brasaemle noted that USEPA would like to have working meetings during the SVE operation and shutdown to evaluate the results and path forward as the system gets started. The Navy agreed that this process needs to be a collaborative effort.

5.0 Parcel E and UC-3 Proposed Plan (Lara Urizar, Navy)

Proposed Plan (PP)

- Submitted draft on October 25, 2012 and received comments from all BCT members.
- Submitted draft final PP on December 20, 2012 and included responses to comments on draft version; however, The Navy received additional comments from all BCT members
- The Navy prepared responses to comments on draft final version and revised document as requested with a few exceptions
- The final PP will be issued on February 12, 2013

Agency Comments for Discussion

- USEPA asked why the preferred alternative does not include removal of buried lines at IR-02 and IR-03. The Navy does not intend to pursue unrestricted radiological release at these sites and will leave these lines in place; text has been revised to clarify that the soil cover and institutional controls will prevent exposure to these lines.
- USEPA asked if there will be a demarcation layer at IR-02 and IR-03. The Navy responded that the PP was revised to clarify that a demarcation layer will be installed.
- Water Board asked that the term “extent practicable” be changed to “maximum extent practicable.” The Navy responded that the term was unnecessary; therefore, it was deleted from the PP.
- USEPA noted that the Navy will develop options for shoreline protection features with and without reliance on rock under-armoring. The Navy determined in the feasibility study report that in order to comply with remedial action objectives, some type of armoring is needed under the natural materials. During the remedial design phase, the Navy may consider changes to the conceptual shoreline protection design.
- The City asked that the Navy use the language “minimize exposure” instead of “prevent exposure.” The Navy does not agree with this change and it would not be protective of the remedial action objectives for the site.

6.0 Parcel G Remedial Action Update (Hamide Kayaci, Navy)

The Navy mobilized to the site in January 2013 and started removing debris. Construction of the durable cover is underway and the BCT will receive the draft RACR in July 2013 for review. The draft final is scheduled for October 2013 and the final is scheduled for November 2013. Ms. Kayaci noted that two burrowing owls were identified onsite and they appear to have built a burrow. The Navy will have a biologist onsite to monitor construction activities.

7.0 Transfer Schedule Update (Melanie Kito, Navy)

Ms. Kito noted that the final RUC-2 Remedial Action Work Plan will not be submitted until February 2013. In addition, the final Remedial Action Work Plan for RUC-1, 4, and 5 will be issued in April 2013. The draft final and final Finding of Suitability (FOST) to Transfer for IR-7 and 18 has been delayed until February and March 2013, respectively. The final FOST is actually going to come out earlier than planned.

Mr. Miya noted that he needs the land use control and operation and maintenance plans in place prior to transfer of the property along with his approval of the final FOST. These documents will need to be added to the Joint Execution Plan so they are on DTSC's official review schedule.

8.0 Community Involvement Update (Keith Forman, Navy)

December Achievements

- Held community meeting on December 5, 2012 where the virtual bus tour was shown and the Quarterly Progress Update and Annual Factsheet were distributed
- Finalized the community involvement survey based on BCT feedback

January Goals and Objectives

- Distribute annual fact sheet with community involvement survey announcement to mailing list
- Distribute Quarterly Progress Report Update
- Distribute 2013 Calendar of Events
- Attend Malcolm X Elementary School PTA Meeting on January 31, 2013 with Jackie Lane (USEPA)
- Continue work on the CIP Update
 - Update sections in the text
 - Roll out community involvement survey via email and direct mail lists
 - There has been a great response so far
 - The Navy is proposing ten in-person interviews and would like BCT feedback on the interview list

Melanie Kito (Navy) noted that she has accepted a new position within the Navy; however, there is currently a government hiring freeze and she will stay on HPNS until March-April. It is unlikely that she will attend future meetings in the San Francisco Bay Area.

9.0 Action Items/Future Meetings (Keith Forman, Navy)

The next BCT meeting will be held on February 28, 2013 at CH2M HILL offices in Oakland, California. Action items are summarized below and included as Attachment C.

- The Navy will send DTSC the chains-of-custody for the CDPH samples collected at the Parcels C and E building sites.
- The Navy will add the transfer documents to the Joint Execution Plan schedule and send it to the BCT for review
- The Navy cover letter will identify the document revisions made to the Parcel D-1, Phase II Draft Execution Plan

ATTACHMENT A

HUNTERS POINT NAVAL SHIPYARD MEETING ATTENDANCE SHEET

Topic: BCT Meeting
Location: Navy BRAC Office
1455 Frazee Road
San Diego, CA
Date/Time: January 24, 2013/10:00 a.m.

| Organization | Name | Phone Number | E-Mail Address | Present |
|--------------|-----------------|--------------|---------------------------------|---------|
| Navy | Keith Forman | 619-532-0913 | keith.s.forman@navy.mil | X |
| | Melanie Kito | 619-532-0787 | melanie.kito@navy.mil | X |
| | Lara Urizar | 619-532-0960 | lara.urizar.ctr@navy.mil | X |
| | Hamide Kayaci | 619-532-0930 | hamide.kayaci.ctr@navy.mil | X |
| | Chris Yantos | 619-532-0952 | christopher.yantos.ctr@navy.mil | X |
| | Simon Loli | 619-532-0782 | simon.loli.ctr@navy.mil | X |
| | Laurie Lowman | 757-887-7650 | laurie.lowman@navy.mil | |
| | Matt Slack | 757-887-4212 | matthew.slack@navy.mil | |
| | Frank Fernandez | 510-749-5936 | franklin.d.fernandez@navy.mil | |
| | Jeremy Schwartz | 510-521-8672 | jeremy.m.schwartz@navy.mil | |
| | Deb Theroux | 619-532-0919 | debra.theroux@navy.mil | |
| | Lora Battaglia | 619-532-0968 | lora.battaglia.ctr@navy.mil | X |
| | Chantry Davis | 619-532-0904 | william.c.davis9@navy.mil | |
| | Danielle Janda | 619-532-0796 | danielle.janda@navy.mil | X |
| | Tony Konzen | 619-532-0924 | anthony.konzen.ctr@navy.mil | X |
| | | | | |
| USEPA | Craig Cooper | 415-947-4148 | cooper.craig@epa.gov | |
| | Jackie Lane | 415-972-3236 | lane.jackie@epa.gov | |
| | | | | |
| DTSC | Ryan Miya | 510-540-3775 | rmiya@dtsc.gov | X |
| | | | | |
| Water Board | Ross Steenson | 510-622-2445 | rsteenson@waterboards.ca.gov | X |
| | Tina Low | 510-622-5682 | tlow@waterboards.ca.gov | X |
| | | | | |

| Organization | Name | Phone Number | E-Mail Address | Present |
|--|-------------------|--------------|-------------------------------|---------|
| CDPH | | | | |
| | Tracy Jue | 916-324-4808 | tracy.jue@cdph.ca.gov | |
| | Kurt Jackson | | | |
| | Larry Morgan | | | |
| | Roger Lupo | | | |
| | | | | |
| CDFG | Charlie Huang | | | |
| | Tami Nakahara | | | |
| | | | | |
| City of SF | Amy Brownell | 415-252-3967 | amy.brownell@sfdph.org | X |
| | | | | |
| Treadwell and Rollo/Langan | Sigrida Reinis | 415-955-9040 | sreinis@langan.com | |
| | Dorinda Shipman | 415-955-5262 | dshipman@langan.com | |
| | Christopher Glenn | 510-974-7074 | cglenn@langan.com | X |
| | | | | |
| Geosyntec | Jeff Austin | 415-218-0027 | jasustin@geosyntec.com | X |
| | | | | |
| BVHP/Lennar | Steve Rottenborn | 408-458-3205 | srottenborn@harveyecology.com | |
| | | | | |
| Tech Law Inc., <i>USEPA contractor</i> | Karla Brasaemle | 415-762-0566 | kbrasaemle@techlawinc.com | X |
| | Mary Snow | | | |
| | Mark Pantoja | 415-762-0565 | mpantoja@techlawinc.com | |
| | | | | |
| Arc Ecology | Martha Walters | | rosewalt@aol.com | X |
| | | | | |
| BCDC | Rafael Montes | 415-352-3670 | rafaelm@bcdca.gov | |
| | | | | |
| <i>Navy Contractors</i> | | | | |
| Tetra Tech EM, Inc. | Tim Mower | 313-312-8874 | tim.mower@ttemi.com | |
| | | | | |
| Tetra Tech EC, Inc. | Bill Dougherty | 415-216-2731 | bill.dougherty@tetrattech.com | |

| Organization | Name | Phone Number | E-Mail Address | Present |
|---------------------|-----------------|---------------------|----------------------------|----------------|
| | | | | |
| CE2 | Bruce Rucker | 925-400-4586 | rucker@ce2corp.com | X |
| | John Copland | 925-463-7301 | copland@ce2corp.com | |
| | | | | |
| Kleinfelder | Gabriel Fuson | 510-774-4115 | gfuson@kleinfelder.com | |
| | Eric Johansen | 619-694-5516 | ejohansen@kleinfelder.com | X |
| | | | | |
| KCH | Leslie Lundgren | 415-541-7110 | leslie.lundgren@ch2m.com | X |
| | Jamie Hamm | 415-819-4971 | jamie.hamm@ch2m.com | X |
| | Ted Tyler | 602-790-2492 | etyler@kleinfelder.com | |
| | Emily Steinkamp | 510-628-9000 | esteinkamp@kleinfelder.com | |
| | Doug Gilkey | (619) 694-5523 | dgilkey@kleinfelder.com | X |
| | | | | |
| ERRG | Doug Bielskis | 925-726-4119 | doug.bielskis@errg.com | |
| | John Sourial | 415-848-7103 | john.sourial@errg.com | X |
| | | | | |
| ITSI | Jim Schollard | 925-946-3107 | jschollard@itsi.com | |
| | Brett Womack | 925-250-8077 | bwomack@itsi.com | |
| | Ken Leonard | 925-946-3263 | kleonard@itsi.com | X |
| | Jeff Hess | 925-946-3104 | jhess@itsi.com | |
| | Arvind Archarya | 510-719-6858 | aacharya@itsi.com | X |
| | Kent Baugh | | kbaugh@itsi.com | |
| | Ed Palser | 505-400-4076 | epalser@itsi.com | X |
| | | | | |
| Shaw Group | Wayne Akiyama | 925-288-2003 | wayne.akiyama@shawgrp.com | |
| | Ray Schul | 415-822-1224 | raymond.schul@sahwgrp.com | |
| | Ulrika Messer | 619-241-9451 | ulrika.messer@shawgrp.com | X |
| | Steve Pierce | | | |
| | | | | |
| Battelle | John Hardin | 619-574-4827 | hardinj@battelle.org | |
| | | | | |

| Organization | Name | Phone Number | E-Mail Address | Present |
|---------------------|-------------------|---------------------|-------------------------------|----------------|
| AMEC | Alfonso Ang | 415-278-2108 | alfonso.ang@amec.com | |
| | Jeff Fenton | 707-793-3832 | jeffery.fenton@amec.com | |
| | Ray Hendry | 303-807-4421 | | |
| | | | | |
| PNNL | Steve Maheras | | | |
| | | | | |
| Alliance | Tessa McRae | 619-398-3220 | tmcrae@onesullivan.com | |
| | Wenqian Dou | 415-321-1785 | wdou@onesullivan.com | |
| | Bob Hunt | 619-672-2796 | rhunt@onesullivan.com | X |
| | | | | |
| URS | Jerry Zimmerle | 714-433-7738 | jerome.zimmerle@urscorp.com | |
| | | | | |
| CirclePoint | Matt Robinson | 510-378-5511 | m.robinson@circlepoint.com | |
| | | | | |
| Arcadis | Scott Morris | 619-291-7800x21 | scott.morris@arcadis-us.com | X |
| | Bill Beaman | 510-596-9524 | william.beaman@arcadis-us.com | |
| | | | | |
| Cabrera/Insight | Mitra Fattahipour | | MFattahipour@ieeci.com | |

ATTACHMENT B

HUNTERS POINT NAVAL SHIPYARD DOCUMENT TRACKING MATRIX

January 24, 2013

| Item | Parcel | Document Name | Submittal Date | Expected Date for Comments | Notes | Agency Submittal of Comments | | | |
|---------------------------------|--------|--|----------------|----------------------------|-------|------------------------------|----------|-------------|------------|
| | | | | | | EPA | DTSC | Water Board | City of SF |
| Documents Historically Reviewed | | | | | | | | | |
| 1 | B | Draft Remedial Action Work Plan for Parcel B (Excluding IR Sites 7/18) | 9/4/12 | 10/4/12 | | | 10/4/12 | 10/2/12 | 10/4/12 |
| 2 | C | Draft Survey Unit Project Reports for Survey Units 244, 247, 302, 303, and 304 | 9/5/12 | 10/5/12 | | | 10/5/12 | | |
| 3 | C | Final Survey Unit Project Reports for Survey Units 233, 234, 237, and 239 | 9/7/12 | n/a | | | | | |
| 4 | E | Draft Survey Unit Project Reports for Survey Units 225, 229, 230, and 235 | 9/12/12 | 10/12/12 | | | 10/9/12 | | |
| 5 | B | Draft FOST for Parcel B - IR Sites 7 and 18 | 9/14/12 | 10/15/12 | | 10/12/12 | 10/16/12 | 10/3/12 | 10/16/12 |
| 6 | G | Draft Remedial Action Work Plan | 9/14/12 | 10/29/12 | | 10/30/12 | 10/30/12 | 10/31/12 | 10/30/12 |
| 7 | E | Draft Survey Unit Project Reports for Survey Units 228, 240, 241, and 245 | 9/14/12 | 10/15/12 | | | 10/10/12 | | |
| 8 | D-1 | Final Work Package 101, Survey Units 264, 267, 274, 276, and 277 | 9/17/12 | n/a | | | | | |
| 9 | C | Final Survey Unit Project Reports for Survey Units 213, 221, 226, and 231 | 9/18/12 | n/a | | | | | |
| 10 | D-1 | Final Work Package 102, Survey Units 250, 251, 272, 273, and 275 | 9/19/12 | n/a | | | | | |
| 11 | C | Final Survey Unit Project Reports for Survey Units 192, 194, 227, and 232 | 9/20/12 | n/a | | | | | |
| 12 | E-2 | Draft Final ROD | 9/24/12 | 10/26/12 | | 10/11/12 | 10/19/12 | 10/26/12 | 10/26/12 |

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January 24, 2013

| Item | Parcel | Document Name | Submittal Date | Expected Date for Comments | Notes | Agency Submittal of Comments | | | |
|--|----------|---|----------------|----------------------------|------------------|------------------------------|----------|-------------|---------------------|
| | | | | | | EPA | DTSC | Water Board | City of SF |
| 13 | E | Draft IR 03 Treatability Study Report | 9/24/12 | 10/24/12 | Review extension | 10/23/12 | 10/25/12 | 11/8/12 | 10/25/12; 1/7/13 |
| 14 | D-1 | Final Work Package 103, Survey Units 252, 257, 259, 261, and 278 | 9/26/12 | n/a | | | | | |
| 15 | D-1 | Final Work Package 104, Survey Units 258, 260, 263, 268, and 269 | 9/27/12 | n/a | | | | | |
| 16 | Basewide | Final Federal Facilities Agreement Schedule For Fiscal Year 2013 | 9/27/12 | n/a | | | | | |
| 17 | B | Final Design Amendment Parcel B (Excluding IR 7/18) | 9/28/12 | n/a | | | | | |
| Document Review Period Recently Completed | | | | | | | | | |
| 1 | Basewide | Groundwater Monitoring Report (October 2011-June 2012) | 10/1/12 | n/a | | 11/20/12 | | | |
| 2 | E | Final Survey Unit Project Reports for Survey Units 214, 215, 216, and 217 | 10/3/12 | n/a | | | | | |
| 3 | E | Final Survey Unit Project Reports for Survey Units 218, 222, 223, and 224 p | 10/4/12 | n/a | | | | | |
| 4 | B | Report for Installation Restoration Sites 07 and 18 | 10/5/12 | n/a | | | | | |
| 5 | D-1 | Final, Final Status Survey Results, Building 274 | 10/8/12 | 11/9/12 | | | | | |
| 6 | C | Final Remedial Design and Design Basis Report | 10/9/12 | n/a | | | | | |
| 7 | E | Final, Final Status Survey Results, Building 500 | 10/9/12 | 11/9/12 | | | | | |

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HUNTERS POINT NAVAL SHIPYARD DOCUMENT TRACKING MATRIX

January 24, 2013

| Item | Parcel | Document Name | Submittal Date | Expected Date for Comments | Notes | Agency Submittal of Comments | | | |
|------|--------|---|----------------|----------------------------|-------|------------------------------|----------|-------------|------------|
| | | | | | | EPA | DTSC | Water Board | City of SF |
| 8 | C | Draft Remedial Action Work Plan for RU-C2 | 10/10/12 | 11/27/12 | | 11/29/12 | | | |
| 9 | E | Draft Survey Unit Project Reports for Survey Units 246, 248, 249, and 300 | 10/11/12 | 11/12/112 | | | 11/13/12 | | |
| 10 | B | Replacement Pages for Final Remedial Action Completion Report for IR-7/18 | 10/12/12 | n/a | | | | | |
| 11 | D-1 | Final Work Package 105, Survey Units 253, 255, 262, 266, and 270 | 10/16/12 | n/a | | | | | |
| 12 | E | Final, Final Status Survey Results, Former Building 529 Site | 10/16/12 | 11/16/12 | | | | | |
| 13 | D-1 | Final Work Package 106, Survey Units 271, 279, 280, 281, and 282 | 10/17/12 | n/a | | | | | |
| 14 | E-2 | Draft Technical Memorandum for the Geotechnical Investigation | 10/22/12 | 11/21/12 | | 11/21/12 | 11/20/12 | 11/21/12 | 11/26/12 |
| 15 | E | Draft Proposed Plan to BCT only | 10/26/12 | 11/26/12 | | 11/21/12 | 11/27/12 | 11/29/12 | 11/27/12 |
| 16 | E | Final, Final Status Survey Results, Building 521 | 10/29/12 | 11/29/12 | | | | | |
| 17 | D-1 | Draft Survey Unit Project Reports for Survey Units 254, 265, 256, and 283 | 10/29/12 | 11/29/12 | | | | | |
| 18 | E | Draft Final Status Survey Results at Former Building 520 Site | 10/30/12 | 11/30/12 | | | 11/30/12 | | |
| 19 | E | Draft Survey Unit Project Reports for Survey Units 301, 306, 307, and 308 | 11/1/12 | 12/3/12 | | | 12/3/12 | | |
| 20 | C | Final Execution Plan | 11/8/12 | n/a | | | | | |

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HUNTERS POINT NAVAL SHIPYARD DOCUMENT TRACKING MATRIX

January 24, 2013

| Item | Parcel | Document Name | Submittal Date | Expected Date for Comments | Notes | Agency Submittal of Comments | | | |
|---|--------|--|----------------|----------------------------|------------------|------------------------------|----------|-------------|------------|
| | | | | | | EPA | DTSC | Water Board | City of SF |
| 21 | C | Final Design Plan | 11/8/12 | n/a | | | | | |
| 22 | B | Final Remedial Action Work Plan | 11/13/12 | n/a | | | | | |
| 23 | E | Draft Survey Unit Project Reports for Survey Units 305, 309, 310, and 311 | 11/16/12 | 12/17/12 | | | 12/13/12 | | |
| 24 | E-2 | Final Record of Decision | 11/26/12 | n/a | | | | | |
| 25 | E | Draft Final Proposed Plan | 12/20/12 | 1/11/13 | | 1/9/13 | 1/10/13 | 1/14/13 | 1/11/13 |
| Documents Currently Under Review | | | | | | | | | |
| 1 | C | Draft Remedial Action Work Plan for RU-C1, RU-C4, RU-C5, and Building 241 Area | 11/16/12 | 1/9/13 | 30-day extension | | | | |
| 2 | F | Draft Final Radiological Data Gaps Investigation Tech Memo #2a | 11/30/12 | 12/30/12 | | | | | |
| 3 | E-2 | Draft Ship Shielding Rad RACR | 12/6/12 | 1/22/13 | | | 1/22/13 | | |
| 4 | D-1 | Draft Final Status Survey Results at Former Building 313, 313A, and 322 Sites | 12/7/12 | 1/7/13 | | | | | |
| 5 | F | Final Data Gap Investigation Work Plan and SAP Addendum | 12/10/12 | n/a | | | | | |
| 6 | D-1 | Draft Final Status Survey Report for Building 383 Area | 12/10/12 | 1/11/13 | | | 1/11/13 | | |
| 7 | UC-1,2 | Draft RACR | 12/12/12 | 1/14/13 | | 1/14/13 | | | |
| 8 | G | Final Remedial Action Work Plan | 12/12/12 | n/a | | | | | |
| 9 | E | Draft GWTS Report Addendum | 12/20/12 | 1/22/13 | | | 1/22/13 | | |

ATTACHMENT B

HUNTERS POINT NAVAL SHIPYARD DOCUMENT TRACKING MATRIX

January 24, 2013

| Item | Parcel | Document Name | Submittal Date | Expected Date for Comments | Notes | Agency Submittal of Comments | | | |
|--|--------|--|----------------|-----------------------------|-----------------------|------------------------------|---------|-------------|------------|
| | | | | | | EPA | DTSC | Water Board | City of SF |
| 10 | E-2 | Final Technical Memorandum for Geotechnical Investigation | 1/3/13 | n/a | | | | | |
| 11 | E | Draft Soil Characterization Tech Memo | 1/8/13 | 2/8/13 | | | | | |
| 12 | E | Draft Pothole Area Characterization Work Plan | 1/8/13 | 2/8/13 | | | | | |
| 13 | B | Startup and Operations Plan for Soil Vapor Extraction System at IR10 | 1/10/13 | 1/31/13 | Concurrence Requested | 1/22/13 | | | |
| 14 | B | Revised Polylactate Injection Plan for the Remedial Action | 1/12/13 | 1/24/13 | Concurrence Requested | | 1/22/13 | 1/22/13 | |
| Documents For Upcoming Review (next 3 months) | | | | | | | | | |
| 1 | E | Draft NAPL Treatment Pilot Study Work Plan for IR Site 03 | 1/21/13 | 30 days from submittal date | Date Tentative | | | | |
| 2 | UC-1,2 | Draft O & M Plan | 1/21/13 | 30 days from submittal date | Date Tentative | | | | |
| 3 | F | Final RAD Data Gap Investigation Tech Memo #2a | 1/25/13 | n/a | Date Tentative | | | | |
| 4 | E-2 | Quarterly Landfill Gas Monitoring Report - Fourth Quarter 2012 | 2/1/13 | n/a | Date Tentative | | | | |
| 5 | E-2 | Final Ship Shielding RACR | 2/1/13 | n/a | Date Tentative | | | | |
| 6 | C | Final RU-C2 Remedial Action Work Plan | 2/1/13 | n/a | Date Tentative | | | | |

ATTACHMENT B

HUNTERS POINT NAVAL SHIPYARD DOCUMENT TRACKING MATRIX

January 24, 2013

| Item | Parcel | Document Name | Submittal Date | Expected Date for Comments | Notes | Agency Submittal of Comments | | | |
|------|--------------------|--|----------------|-----------------------------|----------------|------------------------------|------|-------------|------------|
| | | | | | | EPA | DTSC | Water Board | City of SF |
| 7 | UC-1,2 | Final Non-RAD RACR | 2/5/13 | Concurrence | Date Tentative | | | | |
| 8 | B, D-1, G and UC-2 | Final Soil Vapor Investigation Tech Memo | 2/8/13 | n/a | Date Tentative | | | | |
| 9 | E-2 | Draft RACR for PCT TCRA - Phase 2 | 2/11/13 | 45 Days from submittal | Date Tentative | | | | |
| 10 | E | Proposed Plan to Public and BCT | 2/12/13 | 30 days from submittal date | Date Tentative | | | | |
| 11 | D-1 | Draft RAD RACR- North | 2/25/13 | 30 days from submittal date | Date Tentative | | | | |
| 12 | Basewide | Draft CIP Update | 3/1/13 | 30 days from submittal date | Date Tentative | | | | |
| 13 | E | Final GWTS Report Addendum | 3/6/13 | n/a | Date Tentative | | | | |
| 14 | E | Final IR 03 Treatability Study Report | 3/11/13 | n/a | Date Tentative | | | | |
| 15 | UC-1,2 | Final O&M Plan | 3/21/13 | n/a | Date Tentative | | | | |
| 16 | D-1 | Final Rad RACR Parcel D-1 North | 4/3/13 | n/a | Date Tentative | | | | |
| 17 | C | Final RA Work Plan for RU-C1, RU-C5, and Building 241 Area | 4/28/13 | n/a | Date Tentative | | | | |

ATTACHMENT B

HUNTERS POINT NAVAL SHIPYARD DOCUMENT TRACKING MATRIX

January 24, 2013

| Item | Parcel | Document Name | Submittal Date | Expected Date for Comments | Notes | Agency Submittal of Comments | | | |
|------|--------|---------------------------------------|----------------|----------------------------|----------------|------------------------------|------|-------------|------------|
| | | | | | | EPA | DTSC | Water Board | City of SF |
| 18 | E | Final Soil Characterization Tech Memo | 4/30/13 | n/a | Date Tentative | | | | |

| | | | |
|------|--|-------------|--|
| CDPH | California Department of Public Health | RI | Remedial investigation |
| DTSC | Department of Toxic Substances Control | RTC | Response to comment |
| EPA | U.S. Environmental Protection Agency | SF | San Francisco |
| FOSL | Finding of suitability to lease | TCRA | Time critical removal action |
| FOST | Finding of suitability to transfer | TPH | Total petroleum hydrocarbon |
| FS | Feasibility study | Water Board | San Francisco Bay Regional Water Quality Control Board |
| FSS | Final Status Survey | | |
| n/a | Not applicable | | |

ATTACHMENT C**HUNTERS POINT NAVAL SHIPYARD BASE REALIGNMENT AND CLOSURE CLEANUP TEAM ACTION ITEMS**

| Item No. | Action Item | Person Authoring the Action Item | Due Date | Person/Agency Committing to Action Item | Resolution Status |
|---------------------------------|--|----------------------------------|----------|---|-------------------|
| New Action Items | | | | | |
| 1 | The Navy will send DTSC the chains-of-custody for the CDPH samples collected at the Parcels C and E building sites. | Navy | | Navy | In Progress |
| 2 | The Navy will add the transfer documents to the Joint Execution Plan schedule and send to the BCT for review. | Navy | | Navy | In Progress |
| 3 | The Navy will identify the report changes to the Parcel D-1, Phase II Draft Execution Plan in the Navy's cover letter. | Navy | | Navy | In Progress |
| Outstanding Action Items | | | | | |
| | No Outstanding Action Items | | | | |